

Coded By 0 492
 Checked By JTB 12/09-92
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 Date 12/12/92

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 121
 County LAFAYETTE
 Agency

Well No. M11

WELL RECORD

Agency Code U S | G | S Site Id 1341823089116371011 Project No. 54

Station Name 12 M | O | I | I | L | A | F | I | A | N | E | I | T | T | E | I | S | I | P | G | S | W | A | I | Latitude 9 34 18 23 Longitude 10 0 18 9 1 16 3 7 1

Lat/Long Ac. 11 S | F | T | M Dist 6=28 State 7=28 County 8 0 7 1 1 Land Net 13 N | W | N | W | S | I | I | H | T | O | P | S | I | R | O | I | I | M | I |

Location Map 14 D | E | N | M | A | R | I | K | Altitude 16 4 2 5 Met/Meas 17 A | L Accuracy 18 1 5 Hydrologic Unit 20 0 1 8 0 3 0 1 2 0 1 3

Agency Use 903 A | I Date Inventoried 7 1 1 0 4 / 1 0 9 1 / 1 1 9 9 2 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C | L | M | U 2 X

Date of Construction 21 0 4 / 0 9 1 / 1 1 9 9 2 Well Use 23 W Water Use 24 P Primary Aquifer 7 1 4 2 1 1 9 0 R D Hole Depth 27 1 1 6 1 6 1 0 1

Well Depth 29 1 1 6 4 8 Water Level 30 2 5 9 1 8 1 Water Level Date 31 0 7 / 3 1 1 / 1 1 9 9 2 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 0 7 / 3 1 1 / 1 1 9 9 2 Contractor 63 0 2 1 1 Name Herndon Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77 1 1 9	78 1 5 9 1 2	79 1 8 1
R=76	T=A	725#2	59#1	77 1 5 2 2 1	78 1 6 0 7 1	79 1 4 1

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83 1 1 6 1 0 7 1	84 1 1 6 4 8 1	87 1 4	85 S	89	88 1 0 1 2 1 0 1
R=82	T=A	726#2	59#1	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

Power 45 E H.P. 46 1 2 5 Serial No. 49 Lift Type 43 S Date 38 0 7 / 3 1 1 / 1 1 9 9 2 Intake 44 1 2 9 9 1

15 stage

MISCELLANEOUS OWNER DATA

Date of Ownership 159 0 7 / 3 1 1 / 1 1 9 9 2 Owner Name 161 L | A | F | I | A | N | E | I | T | T | E | I | S | I | P | G | S | W | A | I |

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 1 2 1 1 Assigner 191 M | I | S | S | I | D | I | S | T |

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 195	Temp 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 195	Sp Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 195	pH 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#G	Req. Depth 200	End Depth 201 116431
R=198	T=A	739#1	Log Type 199#D	Req. Depth 200	End Depth 201 116601

MISCELLANEOUS NETWORK DATA *T06 = QW WL WD **

R=114	T=A	730#1	Req. Year 115	End Year 116	Agency Source 120=A	Freq. 118
R=121	T=A	730#2	Req. Year 115	End Year 116	Agency Source 117	Freq. 118

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / /	Remarks 185
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148 07 / 31 / 1992	Type 703#A	Discharge 150	So. Capacity 272
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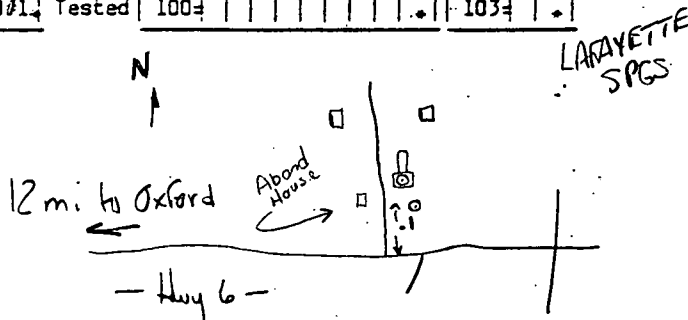
GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91	Depth Bot. 92	Unit Id 93 211601RD	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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Tested 102 gpm
Static WL = 256.3
24.46 gpm/ft
@ 2 hrs.



DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (CONTINUED)	FROM	TO
Red Sandy Clay	0	6	Rock 1"	557	557
White Chalk	6	25	Blue Clay	557	630
Blue Clay	25	28	Blue Clay/Strk Sand/Shale Rock	630	710
Rock 2"	28	28	Blue Clay/Sand Strks	710	1242
Blue Clay	28	45	Rock	1242	1242
Lignite	45	53	Blue Clay/Sand Strks	1242	1252
Gray Clay	53	100	Rock	1252	1252
Rock 1"	100	100	Blue Clay/Sand Strks	1252	1320
Gray Clay	100	120	Rock	1320	1320
White Sand/Chalk Strks	120	160	Blue Clay/Sand Strks	1320	1320
Blue Clay/Sand Strks	160	557	Rock	1320	1320
IF MORE SPACE IS NEEDED, USE BACK					
OVER					
Blue Clay/Sand Strks 1320-1338					
Rock 1338					
Blue Clay/Sand Strks 1338-1347					
Rock 1347					
Blue Clay/Sand Strks 1345-144					
Blue Sand/Clay Strks 1440-152					
Sand/Pea Gravel 1520-166					